

# 2014 Consumer Confidence Report

Water System Name: OWENS BROCKWAY

Report Date: June 2015

*We test the drinking water quality for many constituents as required by state and federal regulations. This report shows the results of our monitoring for the period of January 1 - December 31, 2014.*

**Este informe contiene información muy importante sobre su agua potable. Tradúzcalo ó hable con alguien que lo entienda bien.**

**Type of water source(s) in use:** This info is not available, as this water system does not have a completed assessment on file. Please see the Drinking Water Source Assessment Information section located at the end of this report for more details.

**Your water comes from 1 source(s):** Well #2

**Opportunities for public participation in decisions that affect drinking water quality:** Regularly-scheduled water board or city/county council meetings currently are not held. All information is posted in a conspicuous place (only affects onsite plant employees), and announced during the plant's morning manufacturing meetings.

For more information about this report, or any questions relating to your drinking water, please call (209) 838 - 7842 and ask for Quality Service, Inc..

## TERMS USED IN THIS REPORT

**Maximum Contaminant Level (MCL):** The highest level of contaminant that is allowed in drinking water. Primary MCLs are set as close to the PHGs (or MCLGs) as is economically feasible. Secondary MCLs are set to protect the odor, taste, and appearance of drinking water.

**Maximum Contaminant Level Goal (MCLG):** The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are set by the U.S. Environmental Protection Agency (USEPA).

**Public Health Goal (PHG):** The level of a contaminant in drinking water below which there is no known or expected risk to health. PHGs are set by the California Environmental Protection Agency.

**Maximum Residual Disinfectant Level (MRDL):** The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

**Maximum Residual Disinfectant Level Goal (MRDLG):** The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

**Primary Drinking Water Standards (PDWS):** MCLs and MRDLs for the contaminants that affect health along with their monitoring and reporting requirements, and water treatment requirements.

**Treatment Technique (TT):** A required process intended to reduce the level of a contaminant in drinking water.

**Regulatory Action Level (AL):** The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must follow.

**ppm:** parts per million or milligrams per liter (mg/L)

**ppb:** parts per billion or micrograms per liter (µg/L)

**The sources of drinking water:** (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

**Contaminants that may be present in source water include:**

- *Microbial contaminants*, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
- *Inorganic contaminants*, such as salts and metals, that can be naturally-occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
- *Pesticides and herbicides*, that may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.
- *Organic chemical contaminants*, including synthetic and volatile organic chemicals, that are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, agricultural application, and septic systems.
- *Radioactive contaminants*, that can be naturally-occurring or be the result of oil and gas production and mining activities.

**In order to ensure that tap water is safe to drink**, the USEPA and the California Department of Public Health (Department) prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. Department regulations also establish limits for contaminants in bottled water that provide the same protection for public health.

**Tables 1, 2 and 3 list all of the drinking water contaminants that were detected during the most recent sampling for the constituent.** The presence of these contaminants in the water does not necessarily indicate that the water poses a health risk. The Department allows us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of the data, though representative of the water quality, are more than one year old.

<b>Table 1 - SAMPLING RESULTS SHOWING THE DETECTION OF COLIFORM BACTERIA</b>					
<b>Microbiological Contaminants</b> (complete if bacteria detected)	<b>Highest No. of Detections</b>	<b>No. of Months in Violation</b>	<b>MCL</b>	<b>MCLG</b>	<b>Typical Sources of Contaminant</b>
Total Coliform Bacteria	2/mo. (2014)	1	no more than 1 positive monthly sample	0	Naturally present in the environment.

Any violation of MCL, AL or MRDL is highlighted. Additional information regarding the violation is provided later in this report.

<b>Table 2 - SAMPLING RESULTS SHOWING THE DETECTION OF LEAD AND COPPER</b>						
<b>Lead and Copper</b> (complete if lead or copper detected in last sample set)	<b>Sample Date</b>	<b>90th percentile level detected</b>	<b>No. Sites Exceeding AL</b>	<b>AL</b>	<b>PHG</b>	<b>Typical Sources of Contaminant</b>
Copper (ppm)	5 (2012)	0.21	0	1.3	.3	Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

<b>Table 3 - DETECTION OF CONTAMINANTS WITH A PRIMARY DRINKING WATER STANDARD</b>						
<b>Chemical or Constituent</b> (and reporting units)	<b>Sample Date</b>	<b>Level Detected</b>	<b>Range of Detections</b>	<b>MCL [MRDL]</b>	<b>PHG (MCLG) [MRDLG]</b>	<b>Typical Sources of Contaminant</b>
Chromium (ppb)	(2014)	11	N/A	50.0	n/a	Discharge from steel and pulp mills and chrome plating; erosion of natural deposits
Nitrate (ppm)	(2014)	15.4	N/A	45	45	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits
Selenium (ppb)	(2014)	10	N/A	50	30	Discharge from petroleum, glass, and metal refineries; erosion of natural deposits; discharge from mines and chemical manufacturers; runoff from livestock lots(feed additive)



## Additional General Information on Drinking Water

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the USEPA's Safe Drinking Water Hotline (1-800-426-4791).

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. USEPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Drinking Water Hotline (1-800-426-4791).

**Lead Specific Language for Community Water Systems:** If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with the service lines and home plumbing. *Quality Service- OWENS BROCKWAY* is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>.

## Summary Information for Violation of a MCL, MRDL, AL, TT, or Monitoring and Reporting Requirement

**About our Total Coliform Bacteria:** Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other, potentially-harmful, bacteria may be present. Coliforms were found in more samples than allowed and this was a warning of potential problems.

## 2014 Consumer Confidence Report Drinking Water Assessment Information

### Assessment Information

According to the Drinking Water Source Assessment and Protection Program's Source Water Assessments Public Access web page, the Public Water Sources WELL 02 of the OWENS BROCKWAY water system number 3900825, does not have a completed Source Water Assessment on file.

Well #2 - info is not available, as this water system does not have a completed assessment on file.

### Discussion of Vulnerability

Assessment summaries are not available for some sources. This is because:

- ☐ The Assessment has not been completed. Contact the local Department of Health Services (DHS) Drinking Water field office or the water system to find out when the Assessment is scheduled to be done.
- ☐ The source is not active. It may be out of service, or new and not yet in service.
- ☐ The Assessment was not submitted electronically. The site used to obtain Assessments only provides access to Assessment summaries submitted electronically.

### Acquiring Information

For more info you may visit <http://swap.ice.ucdavis.edu/TSinfo/TSintro.asp> or contact the health department in the county to which the water system belongs.

# Quality Service- OWENS BROCKWAY

## Analytical Results By FGL - 2014

MICROBIOLOGICAL CONTAMINANTS									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
<b>Total Coliform Bacteria</b>			0	5%	n/a			1	1 - 2
#3 Pressure Tank	STK1450405-3					2014-10-08	<1.0		
#3 Pressure Tank	STK1439559-4					2014-09-16	<1.0		
#3 Pressure Tank	STK1432896-2					2014-04-01	<1.0		
#3 Pressure Tank	STK1432529-2					2014-03-20	<1.0		
#3 Pressure Tank	STK1432496-4					2014-03-19	<1.0		
#3 Pressure Tank	STK1432074-2					2014-03-06	<1.0		
#3 Pressure Tank	STK1431922-3					2014-03-03	<1.0		
#3 Pressure Tank	STK1431839-3					2014-02-28	2		
Batch & Furnace RR	STK1452184-2					2014-12-01	<1.0		
Batch & Furnace RR	STK1450405-2					2014-10-08	<1.0		
Batch & Furnace RR	STK1439559-2					2014-09-16	<1.0		
Batch & Furnace RR	STK1439469-1					2014-09-15	1		
Batch & Furnace RR	STK1437800-1					2014-08-04	<1.0		
Batch & Furnace RR	STK1436703-1					2014-07-07	<1.0		
Batch & Furnace RR	STK1435333-1					2014-06-02	<1.0		
Batch & Furnace RR	STK1434241-1					2014-05-06	<1.0		
Batch & Furnace RR	STK1432896-4					2014-04-01	<1.0		
Batch & Furnace RR	STK1432529-4					2014-03-20	<1.0		
Batch & Furnace RR	STK1432496-1					2014-03-19	<1.0		
Batch & Furnace RR	STK1432074-3					2014-03-06	<1.0		
Batch & Furnace RR	STK1431922-1					2014-03-03	1		
Batch & Furnace RR	STK1431059-1					2014-02-04	<1.0		
Batch & Furnace RR	STK1430242-3					2014-01-08	<1.0		
Batch & Furnace RR	STK1430178-1					2014-01-07	<1.0		
Bulk Tank	STK1451199-2					2014-11-03	<1.0		
HB Southside of Gaugin	STK1452184-1					2014-12-01	<1.0		
HB Southside of Gaugin	STK1451199-1					2014-11-03	<1.0		
HB Southside of Gaugin	STK1450405-1					2014-10-08	<1.0		
HB Southside of Gaugin	STK1439559-1					2014-09-16	<1.0		
HB Southside of Gaugin	STK1439469-2					2014-09-15	<1.0		
HB Southside of Gaugin	STK1437800-2					2014-08-04	<1.0		
HB Southside of Gaugin	STK1436703-2					2014-07-07	<1.0		
HB Southside of Gaugin	STK1435333-2					2014-06-02	<1.0		
HB Southside of Gaugin	STK1434241-2					2014-05-06	<1.0		
HB Southside of Gaugin	STK1432896-3					2014-04-01	<1.0		
HB Southside of Gaugin	STK1432529-3					2014-03-20	<1.0		
HB Southside of Gaugin	STK1432496-2					2014-03-19	1		
HB Southside of Gaugin	STK1432074-4					2014-03-06	<1.0		
HB Southside of Gaugin	STK1431922-2					2014-03-03	<1.0		
HB Southside of Gaugin	STK1431839-2					2014-02-28	<1.0		
HB Southside of Gaugin	STK1431059-2					2014-02-04	<1.0		
HB Southside of Gaugin	STK1430242-4					2014-01-08	<1.0		
HB Southside of Gaugin	STK1430178-2					2014-01-07	2		
Q & S Lab Sink	STK1450405-4					2014-10-08	<1.0		
Q & S Lab Sink	STK1439559-3					2014-09-16	<1.0		
Q & S Lab Sink	STK1432896-5					2014-04-01	<1.0		
Q & S Lab Sink	STK1432529-5					2014-03-20	<1.0		
Q & S Lab Sink	STK1432496-3					2014-03-19	<1.0		
Q & S Lab Sink	STK1430242-2					2014-01-08	<1.0		

### LEAD AND COPPER RULE

		Units	MCLG	CA-MCL	PHG	Sampled	Result	90th Percentile	# Samples
<b>Copper</b>		ppm		1.3	.3			0.208	5
H & S Office	STK1237374-2	ppm				2012-07-31	0.085		
H & S Restroom	STK1237374-1	ppm				2012-07-31	0.212		
Main Office Mens Restroom (L)	STK1237374-5	ppm				2012-07-31	0.09		
Main Office Mens Restroom (R)	STK1237374-4	ppm				2012-07-31	0.131		
Main Office Womens Restroom	STK1237374-3	ppm				2012-07-31	0.204		

PRIMARY DRINKING WATER STANDARDS (PDWS)									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
<b>Chromium</b>		ppb	100	50.0	n/a			11	11 - 11
Well #2	STK1450401-1	ppb				2014-10-08	11		
<b>Nitrate</b>		ppm		45	45			15.4	15.4 - 15.4
Well #2	STK1450401-1	ppm				2014-10-08	15.4		
<b>Selenium</b>		ppb	50	50	30			10	10 - 10
Well #2	STK1450401-1	ppb				2014-10-08	10		

# Quality Service- OWENS BROCKWAY

## CCR Login Linkage - 2014

FGL Code	Lab ID	Date Sampled	Method	Description	Property
#3 Pressure Tan	STK1431839-3	2014-02-28	Coliform	#3 Pressure Tank	Drinking Water Monitoring
PT	STK1431922-3	2014-03-03	Coliform	#3 Pressure Tank	Drinking Water Monitoring
After PT	STK1432074-2	2014-03-06	Coliform	#3 Pressure Tank	Drinking Water Monitoring
	STK1432496-4	2014-03-19	Coliform	#3 Pressure Tank	Drinking Water Monitoring
	STK1432529-2	2014-03-20	Coliform	#3 Pressure Tank	Drinking Water Monitoring
Pressure Tank	STK1432896-2	2014-04-01	Coliform	#3 Pressure Tank	Drinking Water Monitoring
PT	STK1439559-4	2014-09-16	Coliform	#3 Pressure Tank	Drinking Water Monitoring
	STK1450405-3	2014-10-08	Coliform	#3 Pressure Tank	Drinking Water Monitoring
BATCH FURNACE R	STK1430178-1	2014-01-07	Coliform	Batch & Furnace RR	Drinking Water Monitoring
	STK1430242-3	2014-01-08	Coliform	Batch & Furnace RR	Drinking Water Monitoring
	STK1431059-1	2014-02-04	Coliform	Batch & Furnace RR	Drinking Water Monitoring
	STK1431922-1	2014-03-03	Coliform	Batch & Furnace RR	Drinking Water Monitoring
	STK1432074-3	2014-03-06	Coliform	Batch & Furnace RR	Drinking Water Monitoring
	STK1432496-1	2014-03-19	Coliform	Batch & Furnace RR	Drinking Water Monitoring
	STK1432529-4	2014-03-20	Coliform	Batch & Furnace RR	Drinking Water Monitoring
	STK1432896-4	2014-04-01	Coliform	Batch & Furnace RR	Drinking Water Monitoring
	STK1434241-1	2014-05-06	Coliform	Batch & Furnace RR	Drinking Water Monitoring
	STK1435333-1	2014-06-02	Coliform	Batch & Furnace RR	Drinking Water Monitoring
	STK1436703-1	2014-07-07	Coliform	Batch & Furnace RR	Drinking Water Monitoring
	STK1437800-1	2014-08-04	Coliform	Batch & Furnace RR	Drinking Water Monitoring
BATCH & FURNACE	STK1439469-1	2014-09-15	Coliform	Batch & Furnace RR	Drinking Water Monitoring
BATCH FURNACE R	STK1439559-2	2014-09-16	Coliform	Batch & Furnace RR	Drinking Water Monitoring
	STK1450405-2	2014-10-08	Coliform	Batch & Furnace RR	Drinking Water Monitoring
	STK1452184-2	2014-12-01	Coliform	Batch & Furnace RR	Drinking Water Monitoring
BulkTank	STK1451199-2	2014-11-03	Coliform	Bulk Tank	Drinking Water Monitoring
H & S Office	STK1237374-2	2012-07-31	Metals, Total	H & S Office	Lead & Copper Monitoring
H & S Restroom	STK1237374-1	2012-07-31	Metals, Total	H & S Restroom	Lead & Copper Monitoring
SS of Gaugin	STK1430178-2	2014-01-07	Coliform	HB Southside of Gaugin	Drinking Water Monitoring
GAUGIN BLDG.	STK1430242-4	2014-01-08	Coliform	HB Southside of Gaugin	Drinking Water Monitoring
SS of Gaugin	STK1431059-2	2014-02-04	Coliform	HB Southside of Gaugin	Drinking Water Monitoring
HB otsde/SSide	STK1431839-2	2014-02-28	Coliform	HB Southside of Gaugin	Drinking Water Monitoring
	STK1431922-2	2014-03-03	Coliform	HB Southside of Gaugin	Drinking Water Monitoring
GAUGIN BLDG.	STK1432074-4	2014-03-06	Coliform	HB Southside of Gaugin	Drinking Water Monitoring
SS of Gaugin	STK1432496-2	2014-03-19	Coliform	HB Southside of Gaugin	Drinking Water Monitoring
	STK1432529-3	2014-03-20	Coliform	HB Southside of Gaugin	Drinking Water Monitoring
GAUGIN BLDG.	STK1432896-3	2014-04-01	Coliform	HB Southside of Gaugin	Drinking Water Monitoring
SS of Gaugin	STK1434241-2	2014-05-06	Coliform	HB Southside of Gaugin	Drinking Water Monitoring
	STK1435333-2	2014-06-02	Coliform	HB Southside of Gaugin	Drinking Water Monitoring
	STK1436703-2	2014-07-07	Coliform	HB Southside of Gaugin	Drinking Water Monitoring
	STK1437800-2	2014-08-04	Coliform	HB Southside of Gaugin	Drinking Water Monitoring
HB otsde/SSide	STK1439469-2	2014-09-15	Coliform	HB Southside of Gaugin	Drinking Water Monitoring
	STK1439559-1	2014-09-16	Coliform	HB Southside of Gaugin	Drinking Water Monitoring
	STK1450405-1	2014-10-08	Coliform	HB Southside of Gaugin	Drinking Water Monitoring
SS of Gaugin	STK1451199-1	2014-11-03	Coliform	HB Southside of Gaugin	Drinking Water Monitoring
	STK1452184-1	2014-12-01	Coliform	HB Southside of Gaugin	Drinking Water Monitoring
Main Office Men	STK1237374-5	2012-07-31	Metals, Total	Main Office Mens Restroom (L)	Lead & Copper Monitoring
	STK1237374-4	2012-07-31	Metals, Total	Main Office Mens Restroom (R)	Lead & Copper Monitoring
Main Office Wom	STK1237374-3	2012-07-31	Metals, Total	Main Office Womens Restroom	Lead & Copper Monitoring
Q&S LAB SINK	STK1430242-2	2014-01-08	Coliform	Q & S Lab Sink	Drinking Water Monitoring
	STK1432496-3	2014-03-19	Coliform	Q & S Lab Sink	Drinking Water Monitoring
	STK1432529-5	2014-03-20	Coliform	Q & S Lab Sink	Drinking Water Monitoring
	STK1432896-5	2014-04-01	Coliform	Q & S Lab Sink	Drinking Water Monitoring
	STK1439559-3	2014-09-16	Coliform	Q & S Lab Sink	Drinking Water Monitoring
	STK1450405-4	2014-10-08	Coliform	Q & S Lab Sink	Drinking Water Monitoring
WELL 02	STK1450401-1	2014-10-08	Wet Chemistry	Well #2	Water Quality Monitoring

	STK1450401-1	2014-10-08	Metals, Total	Well #2	Water Quality Monitoring
--	--------------	------------	---------------	---------	--------------------------

# Consumer Confidence Report Certification Form

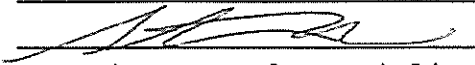
(to be submitted with a copy of the CCR)

(to certify electronic delivery of the CCR, use the certification form on the State Board's website at  
[http://www.waterboards.ca.gov/drinking\\_water/certlic/drinkingwater/CCR.shtml](http://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/CCR.shtml))

Water System Name: **OWENS BROCKWAY**

Water System Number: **3900825**

The water system above hereby certifies that its Consumer Confidence Report was distributed on  
6/30/2015 (date) to customers (and appropriate notices of availability have been given). Further, the system  
certifies that the information contained in the report is correct and consistent with the compliance monitoring data  
previously submitted to the State Water Resources Control Board, Division of Drinking Water.

Certified By: Name Steven Howie  
Signature   
Title Environmental Specialist  
Phone Number (209) 836-8269 Date 06/30/2015

To summarize report delivery used and good-faith efforts taken, please complete the form below by checking all items  
that apply and fill-in where appropriate:

NA CCR was distributed by mail or other direct delivery methods. Specify other direct delivery methods used:

Plant use only, no paying customers

X "Good faith" efforts were used to reach non-bill paying customers. Those efforts included the following  
methods:

       Posted the CCR on the internet at <http://> \_\_\_\_\_

       Mailed the CCR to postal patrons within the service area (attach zip codes used)

       Advertised the availability of the CCR in news media (attach a copy of press release)

       Publication of the CCR in a local newspaper of general circulation (attach a copy of the  
published notice, including name of the newspaper and date published)

X Posted the CCR in public places (attach a list of locations)

       Delivery of multiple copies of CCR to single bill addresses serving several persons,  
such as apartments, businesses, and schools

       Delivery to community organizations (attach a list of organizations)

       Other (attach a list of other methods used)

NA For systems serving at least 100,000 persons: Posted CCR on a publicly-accessible internet site  
at the following address: <http://> \_\_\_\_\_

NA For privately-owned utilities: Delivered the CCR to the California Public Utilities Commission

(This form is provided as a convenience and may be used to meet the certification requirement  
of section 64483(c), California Code of Regulations.)